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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Seal, et al.

Serial No.: 10/709,945

Filed: June 8, 2004

For: METHOD AND SYSTEM FOR  
SPATIALLY VARIABLE RATE  
APPLICATION OF AGRICULTURAL  
CHEMICALS BASED ON REMOTELY  
SENSED VEGETATION DATA

Attorney Docket No.: 025103.50315

### TRANSMITTAL LETTER

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The following documents for the above-captioned application are enclosed herewith:

- 1) Request for Republication Pursuant to 37 C.F.R. § 1.221;
- 2) A copy of the Preliminary Amendment;
- 3) A copy of U.S. Patent Application Publication No. US 2005/0149235 A1;
- 4) Check in the amount of \$130.00; and
- 5) Return Post Card.

Respectfully Submitted,

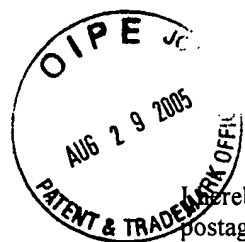
BUTLER, SNOW, O'MARA, STEVENS &  
CANNADA, PLLC

8-26-05

Date

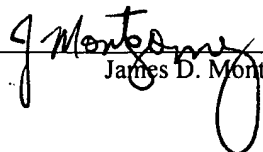
P.O. Box 171443  
Memphis, TN 38187  
(901) 680-7319

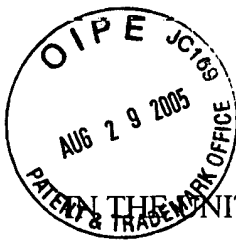
By: Susan B. Fentress  
Susan B. Fentress  
Reg. No. 31,327



# CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, on 8/26/05 in an envelope addressed to: Mail Stop ~~Aund~~ Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
James D. Montgomery



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Seal, et al.

Application No.: 10/709,945

Attorney Docket: 025103.50315

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For: METHOD AND SYSTEM FOR  
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CHEMICALS BASED ON REMOTELY  
SENSED VEGETATION DATA

**REQUEST FOR REPUBLICATION PURSUANT TO 37 C.F.R. § 1.221**

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

U.S. 2005/0149235 was published July 7, 2005. Claim 5 is stated to depend on claim 31. A Preliminary Amendment was filed on January 20, 2005. Claim 5 originally depended on claim 3 (now cancelled). The paper filed asks that claim 3 be deleted and claim 1 inserted. This was published as claim 31.

Respectfully submitted,

Butler, Snow, O'Mara, Stevens & Cannada, PLLC

Aug 26, 2005  
Date

By: Susan B Fentress  
SUSAN B. FENTRESS  
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6075 Poplar Avenue, Suite 500  
Memphis, Tennessee 38119  
(901) 680-7319

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JIM MONTGOMERY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MICHAEL R. SEAL, et al.

Serial No.: 10/709,945

Filed: June 8, 2004

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SPATIALLY VARIABLE RATE  
APPLICATION OF AGRICULTURAL  
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SENSED VEGETATION DATA



Attorney Docket No.: 025103.50315

PRELIMINARY AMENDMENT

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please amend the above-identified specification as follows:

**Amendments to the Specification** re reflected in an amendment to the specification which begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Amendments to the Drawings** – NONE

**Remarks/Arguments** begin on page 11 of this paper.

**An Appendix** - NONE